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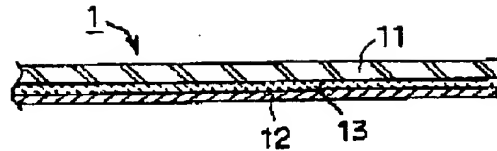
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TITLE : HERMETICALLY SEALING FILM FOR
METAL CONTAINER



ABSTRACT : PURPOSE: To enable the high frequency welding to a metal container, to keep strong seal strength and hermetical sealability and to prevent the release from an aluminum foil layer by laminating a polyester hot-melt layer to the aluminum foil layer as a high frequency welding layer through a polyethylene terephthalate layer.

CONSTITUTION: A hermetically sealing film for a metal container is formed by laminating a high frequency welding layer to an aluminum layer and welded to the opening part of the metal container through the high frequency welding layer by a high frequency induction heating system to hermetically seal the opening part of the metal container. Herein, the thickness of the aluminum foil layer 11 is pref. 7-40 μ m and a polyethylene terephthalate layer 13 is pref. laminated to the aluminum foil layer 11 in a thickness of 5-40 μ m and a polyester hot-melt layer 12 is laminated to the layer 13 pref. in a thickness of 5-40 μ m as the high frequency welding layer. Since hot-melt polyester having a low m.p. and having a large number of polar groups in its molecule is used in the high frequency welding layer, strong seal strength and hermetical sealability can be kept.

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